



The State of New Hampshire  
**Department of Environmental Services**

**Thomas S. Burack, Commissioner**

*Celebrating 25 Years of Protecting  
New Hampshire's Environment*



August 7, 2012

Mr. Carter Terenzini  
Town Administrator  
Town of Moultonborough  
6 Holland Street - PO Box 139  
Moultonborough, NH 03254

**Subject: "Pre-81" Landfill Registration for the former Landfill, 253 Holland Street, Moultonborough, New Hampshire  
Log # 10852**

Dear Mr. Terenzini:

The New Hampshire Department of Environmental Services (Department) has completed its review of the "pre-81" landfill registration documents submitted by the Town. The registration information provided to the Department indicates that the former open burn dump/ash landfill accepted wastes generated from only the Town and operated from roughly 1940 until ceasing operations in the mid-1960s. Also, according to the registration form the ash is covered with roughly 12 inches of soil. Based on the information provided, the Department has determined that the documents submitted satisfy the requirements of Env-Sw 309 of the New Hampshire Solid Waste Rules.

**Please be advised, if there is no direct evidence of contamination, no further work is required.** However, the Department's experience with other "pre-1981" landfill sites indicate that they are a potential source of contamination. Therefore, the Department strongly recommends that an environmental site assessment/site investigation (ESA/SI) be performed to evaluate environmental conditions. Typically an ESA/SI would determine if there is groundwater or soil contamination above standards.

If during the ESA/SI groundwater contamination is not detected, the Department would then require either an Activity and Use Restriction (AUR) be implemented to control the direct contact risk or soil sampling be performed within the waste area to demonstrate that no direct contact risk is present. Since it is highly likely in old burn/ash fill areas that several contaminants (e.g., poly-aromatic hydrocarbons and select metals) will be present above Department soil standards, the AUR is usually the preferred option as the soil sampling could be an added expense that ultimately leads

DES Web Site: [www.des.nh.gov](http://www.des.nh.gov)

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Mr. Carter Terenzini, Town Administrator  
**Pre-81 Landfill Registration, 253 Holland Street**  
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to the same practical conclusion (i.e., AUR is needed). Once the AUR is implemented or soil sampling demonstrates there is no direct contact risk, the site is eligible for a

Certificate of No Further Action from the Department. In cases where groundwater contamination is detected at "pre-1981" landfill sites, the Department requires that a remedial action plan to treat, remove or contain the source be prepared and a groundwater management permit obtained for the site. If you have any questions regarding either the ESA/SI or the AUR process please contact Ms. Karlee Kenison at 271-3644.

If you have any questions regarding the registration, please contact me at 271-2925. A copy of the registration form and this letter should be kept on file at the Town offices.

Sincerely,



Douglas Kemp  
Waste Management Specialist III  
Solid Waste Management Bureau  
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**Waste Management  
Division**

Digitally signed by Waste Management Division  
DN: cn=Waste Management Division,  
o=NHDES, ou=Solid Waste Bureau,  
email=NELSON.ORDWAY@DES.NH.GOV, c=US  
Date: 2012.08.07 11:06:24 -04'00'

Attachment: Registration Form for Landfills Not Operation After July 9, 1981.

DWK/dwk

Proj12/moultonboroughpre81

ec: Karlee Kenison, P.G., HWRB  
Town File

→ 271-6542